



MSDS NO. 0304-01
CAS NO. -----
DATE: 07/29/82

MATERIAL SAFETY DATA

PRODUCT IDENTIFICATION

TRADEMARK:	AEROFROTH® 65 Frother
SYNONYMS:	Polypropylene glycol
CHEMICAL FAMILY:	Polyalkylene glycol
MOLECULAR FORMULA:	HO(C ₃ H ₆ O) _n H
MOLECULAR WGT.:	Mixture

WARNING

NO WARNING STATEMENT

HAZARDOUS INGREDIENTS

COMPONENT	CAS. NO.	%	TWA/CEILING	REFERENCE
No Permissible Exposure Limits (PEL), have been established by OSHA				

NFPA HAZARD RATING

Not Established

HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE:

Polypropylene glycol has an acute oral (rat) and acute dermal (rabbit) LD50 value of 2.41 g/kg and 20.0 ml/kg, respectively. Minimal eye and skin irritation were produced during primary irritation studies with polypropylene glycol.

FIRST AID:

No specific first aid procedures are necessary for accidental exposure to this product.

EMERGENCY PHONE: 201/835-3100

FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT:	> 200 F (> 93.3)
METHOD:	Closed Cup
FLAMMABLE LIMITS (% BY VOL):	Not Available
AUTOIGNITION TEMP:	Not Available
DECOMPOSITION TEMP:	Not Available
FIRE FIGHTING:	Use water spray, alcohol foam, carbon dioxide or dry chemical to extinguish fires. Wear self-contained, positive pressure breathing apparatus and full firefighting protective clothing. See Exposure Control Methods for special protective clothing.

REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	None known
POLYMERIZATION:	Will Not Occur
CONDITIONS TO AVOID:	None known
INCOMPATIBLE MATERIALS:	Strong oxidizers; strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition or combustion may produce carbon monoxide and/or carbon dioxide.

PHYSICAL PROPERTIES

APPEARANCE AND ODOR:	Colorless liquid; faint, sweet odor
BOILING POINT:	271 F (133 C)
MELTING POINT:	- 76 F (- 60 C)
VAPOR PRESSURE:	Not Available
SPECIFIC GRAVITY:	1.0009
VAPOR DENSITY:	Not Available
% VOLATILE (BY VOL):	~ 100
OCTANOL/H ₂ O PARTITION COEF.:	Not Available
pH:	Not Available
SATURATION IN AIR (BY VOL):	Not Available
EVAPORATION RATE:	Not Available
SOLUBILITY IN WATER:	Complete

**SPILL OR LEAK
PROCEDURES**

STEPS TO BE TAKEN IN
CASE MATERIAL IS
RELEASED OR SPILLED:

In addition to the protective clothing/equipment in
Exposure Control Methods, wear impervious boots.
Cover spills with some inert absorbent material; sweep
up and place in a waste disposal container. Flush area
with water.

WASTE DISPOSAL

Disposal must be made in accordance with applicable governmental regulations.

**SPECIAL
PRECAUTIONS**

HANDLING AND
STORAGE/OTHER:

None

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**EXPOSURE
CONTROL METHODS**

Engineering controls are not usually necessary, if good hygiene practices are strictly followed. Respiratory protection is generally not required during normal operations. Wear the following as necessary to prevent skin contact; impervious gloves.